

**Amendments to the Claims:**

The following claims replace all prior versions, and listings, of claims in the application.

1. (Currently Amended) A method for configuring a home network that has a data processing device and a network access device for access to an external network, comprising:

monitoring communication between the data processing device and the network access device; and

intercepting the monitored communication in order to determine a protocol between the data processing device and the network access device; and

extracting information from the ~~monitored~~ intercepted communication for configuring an interface between the data processing device and the network access device according to the determined protocol, such that said interface intercepts an HTTP-based communication between the data processing device and the network access device, and routes said communication to a web server which enables the data processing device to be configured manually or automatically.

2. (Canceled)

3. (Previously Presented) The method of claim 1, further comprising guiding a user how to configure the interface based on the information extracted.

4. (Original) The method of claim 1, wherein the information extracted comprises an indication of one or more protocols below the transport level being used in the communication.

5. (Currently Amended) Software for configuring a home network, wherein the home network has a data processing device and a network access device for access of an external network, the software comprising:

~~a monitor means~~ for monitoring communication between the data processing device and the network access device;

~~means for intercepting the monitored communication in order to determine a protocol between the data processing device and the network access device; and~~

~~a configuration program means for extracting the intercepted information to configure configuring an interface between the data processing device and the network access device according to the determined protocol based on information extracted from the communication monitored, such that said interface intercepts an HTTP-based communication between the data processing device and the network access device, and routes said communication to a web server which enables the data processing device to be configured manually or automatically.~~

6. (Currently Amended) The software of claim 5, wherein ~~the configuration program automatically configures the interface~~ is configured automatically.

7. (Currently Amended) The software of claim 5, wherein ~~the configuration program guides a user~~ is guided through configuring the interface based on the information extracted.

8. (Currently Amended) An electronic apparatus for configuring a home network having a data processing device and a network access device for access of an external network, comprising:

a monitor for monitoring communication between the data processing device and the network access device, ~~the monitored communication being intercepted in order to determine a~~  
~~protocol between the data processing device and the network access device; and~~

a configuration program for ~~extracting the intercepted information to configure~~  
~~configuring an interface between the data processing device and the network access device~~  
~~according to the determined protocol based on information extracted from the communication~~  
~~monitored, such that said interface intercepts an HTTP-based communication between the data~~  
~~processing device and the network access device, and routes said communication to a web server~~  
~~which enables the data processing device to be configured manually or automatically.~~